

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10525433 on June 28, 2006

## Original Classifications

12 435/6  
3 435/4  
2 250/288  
2 356/318  
2 435/193  
2 435/7.1

## Cross-Reference Classifications

12 435/91.2  
8 435/91.1  
6 536/23.1  
4 250/288  
4 435/320.1  
4 436/94  
3 250/281  
3 435/252.3  
3 435/254.11  
3 435/288.7  
3 435/5  
3 435/6  
3 514/2  
3 536/22.1  
3 536/24.3  
3 536/24.31  
3 536/24.32  
2 250/282  
2 250/423P  
2 356/417  
2 356/73  
2 422/38  
2 435/183  
2 435/286.2  
2 435/287.3  
2 435/325  
2 435/7.1  
2 435/7.9  
2 435/7.92  
2 435/810  
2 435/975  
2 436/173  
2 436/809  
2 436/817  
2 436/829  
2 536/23.2  
2 536/24.33  
2 606/3  
2 606/40  
2 606/8

## Combined Classifications

15 435/6  
13 435/91.2  
8 435/91.1  
7 536/23.1  
6 250/288  
4 435/320.1  
4 435/4  
4 435/7.1

4 436/94  
3 250/281  
3 250/282  
3 435/193  
3 435/252.3  
3 435/254.11  
3 435/288.7  
3 435/5  
3 514/2  
3 536/22.1  
3 536/24.3  
3 536/24.31  
3 536/24.32  
3 606/3  
2 250/423P  
2 250/461.2  
2 356/318  
2 356/417  
2 356/73  
2 422/38  
2 435/11  
2 435/183  
2 435/286.2  
2 435/287.3  
2 435/325  
2 435/7.9  
2 435/7.92  
2 435/810  
2 435/975  
2 436/173  
2 436/809  
2 436/817  
2 436/829  
2 536/23.2  
2 536/24.33  
2 536/25.3  
2 606/10  
2 606/213  
2 606/214  
2 606/40  
2 606/8

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10525433 on June 28, 2006

- 15 435/6 (12 OR, 3 XR)  
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES  
OR MICRO-ORGANISMS; COMPOSITION OR TEST STRIP THEREFORE;  
435/6 PROCESSES OF FORMING SUCH COMPOSITION OR TEST STRIP  
.Involving nucleic acid
- 13 435/91.2 (1 OR, 12 XR)  
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME  
USING PROCESS TO SYNTHESIZE A DESIRED CHEMICAL  
COMPOUND OR  
COMPOSITION  
435/72 .Preparing compound containing saccharide  
radical  
435/84 ..Preparing nitrogen-containing saccharide  
435/85 ...N-glycoside  
435/89 ....Nucleotide  
435/91.1 .....Polynucleotide (e.g., nucleic acid,  
oligonucleotide, etc.)  
435/91.2 .....Acellular exponential or geometric  
amplification (e.g., PCR, etc.)
- 8 435/91.1 (0 OR, 8 XR)  
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME  
USING PROCESS TO SYNTHESIZE A DESIRED CHEMICAL  
COMPOUND OR  
COMPOSITION  
435/72 .Preparing compound containing saccharide  
radical  
435/84 ..Preparing nitrogen-containing saccharide  
435/85 ...N-glycoside  
435/89 ....Nucleotide  
435/91.1 .....Polynucleotide (e.g., nucleic acid,  
oligonucleotide, etc.)
- 7 536/23.1 (1 OR, 6 XR)  
Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS  
532-570 SERIES  
536/1.11 .Carbohydrates or derivatives  
536/18.7 ..Nitrogen containing  
536/22.1 ...N-glycosides, polymers thereof, metal  
derivatives (e.g., nucleic acids, oligonucleotides,  
etc.)  
536/23.1 ....DNA or RNA fragments or modified forms  
thereof (e.g., genes, etc.)
- 6 250/288 (2 OR, 4 XR)  
Class 250 : RADIANT ENERGY  
250/281 IONIC SEPARATION OR ANALYSIS  
250/288 .with sample supply means.
- 4 435/320.1 (0 OR, 4 XR)

- Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
- 435/320.1 VECTOR, PER SE (E.G., PLASMID, HYBRID PLASMID, COSMID, VIRAL VECTOR, BACTERIOPHAGE VECTOR, ETC.)  
BACTERIOPHAGE VECTOR, ETC.)
- 4 435/4 (3 OR, 1 XR)  
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
- 435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES  
OR MICRO-ORGANISMS; COMPOSITION OR TEST STRIP THEREFORE;  
PROCESSES OF FORMING SUCH COMPOSITION OR TEST STRIP
- 4 435/7.1 (2 OR, 2 XR)  
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
- 435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES  
OR MICRO-ORGANISMS; COMPOSITION OR TEST STRIP THEREFORE;  
PROCESSES OF FORMING SUCH COMPOSITION OR TEST STRIP
- 435/7.1 .Involving antigen-antibody binding, specific  
binding protein assay or specific ligand-receptor binding  
assay
- 4 436/94 (0 OR, 4 XR)  
Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL  
TESTING
- 436/91 HETEROCYCLIC CARBON COMPOUND (I.E., O, S, N,  
Se, Te, AS ONLY RING HETERO ATOM)
- 436/93 .Hetero-O (e.g., ascorbic acid, etc.)
- 436/94 ..Saccharide (e.g., DNA, etc.)
- 3 250/281 (0 OR, 3 XR)  
Class 250 : RADIANT ENERGY
- 250/281 IONIC SEPARATION OR ANALYSIS
- 3 250/282 (1 OR, 2 XR)  
Class 250 : RADIANT ENERGY
- 250/281 IONIC SEPARATION OR ANALYSIS
- 250/282 .Methods
- 3 435/193 (2 OR, 1 XR)  
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
- 435/183 ENZYME (E.G., LIGASES (6. ), ETC.), PROENZYME;  
COMPOSITIONS THEREOF; PROCESS FOR PREPARING, ACTIVATING,  
INHIBITING, SEPARATING, OR PURIFYING ENZYMES
- 435/193 .Transferase other than ribonuclease (2.)
- 3 435/252.3 (0 OR, 3 XR)  
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
- 435/243 MICRO-ORGANISM, PER SE (E.G., PROTOZOA, ETC.);  
COMPOSITIONS THEREOF; PROCES OF PROPAGATING,  
MAINTAINING OR  
PROCESS PRESERVING MICRO-ORGANISMS OR COMPOSITIONS THEREOF;  
OF PREPARING OR ISOLATING A COMPOSITION CONTAINING A  
MICRO-ORGANISM; CULTURE MEDIA THEREFOR
- 435/252.1 .Bacteria or actinomycetales; media therefor
- 435/252.3 ..Transformants (e.g., recombinant DNA or  
vector or foreign or exogenous gene containing, fused  
bacteria, etc.)

3 435/254.11 (0 OR, 3 XR)  
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
 435/243 MICRO-ORGANISM, PER SE (E.G., PROTOZOA, ETC.);  
 COMPOSITIONS THEREOF; PROCES OF PROPAGATING,  
 MAINTAINING OR PRESERVING MICRO-ORGANISMS OR COMPOSITIONS THEREOF;  
 PROCESS OF PREPARING OR ISOLATING A COMPOSITION CONTAINING A  
 MICRO-ORGANISM; CULTURE MEDIA THEREFOR  
 435/254.1 .Fungi  
 435/254.11 ..Transformants

3 435/288.7 (0 OR, 3 XR)  
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
 435/283.1 APPARATUS  
 435/287.1 .Including measuring or testing  
 435/288.7 ..Including optical measuring or testing means

3 435/5 (0 OR, 3 XR)  
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
 435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES  
 OR MICRO-ORGANISMS; COMPOSITION OR TEST STRIP THEREFORE;  
 PROCESSES OF FORMING SUCH COMPOSITION OR TEST STRIP  
 435/5 .Involving virus or bacteriophage

3 514/2 (0 OR, 3 XR)  
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING  
 COMPOSITIONS  
 514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAINING  
 (DOAI)  
 514/2 .Peptide containing (e.g., protein, peptones,  
 fibrinogen, etc.) DOAI

3 536/22.1 (0 OR, 3 XR)  
 Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS  
 532-570 SERIES  
 536/1.11 .Carbohydrates or derivatives  
 536/18.7 ..Nitrogen containing  
 536/22.1 ...N-glycosides, polymers thereof, metal  
 derivatives (e.g., nucleic acids, oligonucleotides, etc.)

3 536/24.3 (0 OR, 3 XR)  
 Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS  
 532-570 SERIES  
 536/1.11 .Carbohydrates or derivatives  
 536/18.7 ..Nitrogen containing  
 536/22.1 ...N-glycosides, polymers thereof, metal  
 derivatives (e.g., nucleic acids, oligonucleotides,  
 etc.)

536/23.1 ....DNA or RNA fragments or modified forms  
 thereof (e.g., genes, etc.)  
 536/24.3 .....Probes for detection of specific  
 nucleotide sequences or primers for the synthesis of DNA  
 or RNA

- 3 536/24.31 (0 OR, 3 XR)  
 Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS  
           532-570 SERIES  
   536/1.11 .Carbohydrates or derivatives  
   536/18.7 ..Nitrogen containing  
   536/22.1 ...N-glycosides, polymers thereof, metal  
             derivatives (e.g., nucleic acids, oligonucleotides,  
 etc.)  
   536/23.1 ....DNA or RNA fragments or modified forms  
             thereof (e.g., genes, etc.)  
   536/24.3 .....Probes for detection of specific  
             nucleotide sequences or primers for the synthesis of DNA  
 or  
             RNA  
   536/24.31 .....Probes for detection of animal nucleotide  
             sequences
- 3 536/24.32 (0 OR, 3 XR)  
 Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS  
           532-570 SERIES  
   536/1.11 .Carbohydrates or derivatives  
   536/18.7 ..Nitrogen containing  
   536/22.1 ...N-glycosides, polymers thereof, metal  
             derivatives (e.g., nucleic acids, oligonucleotides,  
 etc.)  
   536/23.1 ....DNA or RNA fragments or modified forms  
             thereof (e.g., genes, etc.)  
   536/24.3 .....Probes for detection of specific  
             nucleotide sequences or primers for the synthesis of DNA  
 or  
             RNA  
   536/24.32 .....Probes for detection of microbial  
             nucleotide sequences
- 3 606/3 (1 OR, 2 XR)  
 Class 606 : SURGERY  
   606/1 INSTRUMENTS  
   606/2 .Light application  
   606/3 ..With particular wavelength
- 2 250/423P (0 OR, 2 XR)  
 Class 250 : RADIANT ENERGY  
   250/423R ION GENERATION  
   250/423P .Photoionization type
- 2 250/461.2 (1 OR, 1 XR)  
 Class 250 : RADIANT ENERGY  
   250/458.1 LUMINOPHOR IRRADIATION  
   250/461.1 .With ultraviolet source  
   250/461.2 ..Biological cell identification
- 2 356/318 (2 OR, 0 XR)  
 Class 356 : OPTICS: MEASURING AND TESTING  
   356/300 BY DISPERSED LIGHT SPECTROSCOPY  
   356/311 .With sample excitation (e.g., burning)  
   356/317 ..By light  
   356/318 ...Monochromatic (e.g., laser)
- 2 356/417 (0 OR, 2 XR)  
 Class 356 : OPTICS: MEASURING AND TESTING

356/402 BY SHADE OR COLOR  
 356/416 .With color transmitting filter  
 356/417 ..Included with sample excitation

- 2 356/73 (0 OR, 2 XR)  
 Class 356 : OPTICS: MEASURING AND TESTING  
 356/73 PLURAL TEST
- 2 422/38 (0 OR, 2 XR)  
 Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING,  
 DEODORIZING, PRESERVING, OR STERILIZING  
 422/1 PROCESS DISINFECTING, PRESERVING, DEODORIZING,  
 OR STERILIZING  
 422/38 .Using fluent heat transfer medium other than  
 air
- 2 435/11 (1 OR, 1 XR)  
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
 435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES  
 OR MICRO-ORGANISMS; COMPOSITION OR TEST STRIP THEREFORE;  
 PROCESSES OF FORMING SUCH COMPOSITION OR TEST STRIP  
 435/11 .Involving cholesterol
- 2 435/183 (0 OR, 2 XR)  
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
 435/183 ENZYME (E.G., LIGASES (6. ), ETC.), PROENZYME;  
 COMPOSITIONS THEREOF; PROCESS FOR PREPARING, ACTIVATING,  
 INHIBITING, SEPARATING, OR PURIFYING ENZYMES
- 2 435/286.2 (0 OR, 2 XR)  
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
 435/283.1 APPARATUS  
 435/286.1 .Including condition or time responsive control  
 means  
 435/286.2 ..Including position control
- 2 435/287.3 (0 OR, 2 XR)  
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
 435/283.1 APPARATUS  
 435/287.1 .Including measuring or testing  
 435/287.3 ..with sample or reagent mechanical transport  
 means
- 2 435/325 (0 OR, 2 XR)  
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
 435/325 ANIMAL CELL, PER SE (E.G., CELL LINES, ETC.);  
 COMPOSITION THEREOF; PROCESS OF PROPAGATING, MAINTAINING  
 OR PRESERVING AN ANIMAL CELL OR COMPOSITION THEREOF; PROCESS  
 OF ISOLATING OR SEPARATING AN ANIMAL CELL OR COMPOSITION  
 THEREOF; PROCESS OF PREPARING A COMPOSITION CONTAINING AN  
 ANIMAL CELL; CULTURE MEDIA THEREFORE
- 2 435/7.9 (0 OR, 2 XR)  
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
 435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES

10525433\_CLSTITLES.txt  
OR MICRO-ORGANISMS; COMPOSITION OR TEST STRIP

THEREFORE;

435/7.1 PROCESSES OF FORMING SUCH COMPOSITION OR TEST STRIP  
.Involving antigen-antibody binding, specific  
binding protein assay or specific ligand-receptor

binding

435/7.9 assay  
..Assay in which an enzyme present is a label

2 435/7.92 (0 OR, 2 XR)  
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES  
OR MICRO-ORGANISMS; COMPOSITION OR TEST STRIP

THEREFORE;

435/7.1 PROCESSES OF FORMING SUCH COMPOSITION OR TEST STRIP  
.Involving antigen-antibody binding, specific  
binding protein assay or specific ligand-receptor

binding

435/7.9 assay  
..Assay in which an enzyme present is a label

435/7.92 ...Heterogeneous or solid phase assay system  
(e.g., ELISA, etc.)

2 435/810 (0 OR, 2 XR)  
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/810 PACKAGED DEVICE OR KIT

2 435/975 (0 OR, 2 XR)  
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/975 KIT

2 436/173 (0 OR, 2 XR)  
Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL  
TESTING  
436/173 NUCLEAR MAGNETIC RESONANCE, ELECTRON SPIN  
RESONANCE OR OTHER SPIN EFFECTS OR MASS SPECTROMETRY

2 436/809 (0 OR, 2 XR)  
Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL  
TESTING  
436/807 APPARATUS INCLUDED IN PROCESS CLAIM (E.G.,  
PHYSICAL SUPPORT STRUCTURES, ETC.)  
436/809 .Multifield plates or multicontainer arrays

2 436/817 (0 OR, 2 XR)  
Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL  
TESTING  
436/815 TEST FOR NAMED COMPOUND OR CLASS OF COMPOUNDS  
436/817 .Steroids or hormones

2 436/829 (0 OR, 2 XR)  
Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL  
TESTING  
436/829 LIPOSOMES (E.G., ENCAPSULATION, ETC.)

2 536/23.2 (0 OR, 2 XR)  
Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS



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532-570 SERIES
536/1.11 .Carbohydrates or derivatives
536/18.7 ..Nitrogen containing
536/22.1 ...N-glycosides, polymers thereof, metal
etc.)      derivatives (e.g., nucleic acids, oligonucleotides,

536/23.1 ....DNA or RNA fragments or modified forms
           thereof (e.g., genes, etc.)
536/23.2 .....Encodes an enzyme

2 536/24.33 (0 OR, 2 XR)
Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
           532-570 SERIES
536/1.11 .Carbohydrates or derivatives
536/18.7 ..Nitrogen containing
536/22.1 ...N-glycosides, polymers thereof, metal
etc.)      derivatives (e.g., nucleic acids, oligonucleotides,

536/23.1 ....DNA or RNA fragments or modified forms
           thereof (e.g., genes, etc.)
536/24.3 .....Probes for detection of specific
           nucleotide sequences or primers for the synthesis of DNA
or
           RNA
536/24.33 .....Primers

2 536/25.3 (1 OR, 1 XR)
Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
           532-570 SERIES
536/1.11 .Carbohydrates or derivatives
536/18.7 ..Nitrogen containing
536/22.1 ...N-glycosides, polymers thereof, metal
etc.)      derivatives (e.g., nucleic acids, oligonucleotides,

536/25.3 ....Synthesis of polynucleotides or
           oligonucleotides

2 606/10 (1 OR, 1 XR)
Class 606 : SURGERY
606/1 INSTRUMENTS
606/2 .Light application
606/10 ..Systems

2 606/213 (1 OR, 1 XR)
Class 606 : SURGERY
606/1 INSTRUMENTS
606/213 .Sutureless closure

2 606/214 (1 OR, 1 XR)
Class 606 : SURGERY
606/1 INSTRUMENTS
606/213 .Sutureless closure
606/214 ..Chemical bonding material applied to wound
           edges

2 606/40 (0 OR, 2 XR)
Class 606 : SURGERY
606/1 INSTRUMENTS
606/32 .Electrical application
606/34 ..Systems

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606/40

...Coagulation

2 606/8

(0 OR, 2 XR)

Class

606 : SURGERY

606/1

INSTRUMENTS

606/2

.Light application

606/8

..Anastomosis